

COLORdash™ Accent UV DMX Channel Values

SV.1	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0~100%

SV1.S	Channel	Function	Value	Percent/Setting
	1	Dimmer	000 ⇔ 255	0~100%
	2	Strobe	000 ⇔ 255	0~100%

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COLORdash™ Accent UV & VW QRG – Rev. 01e

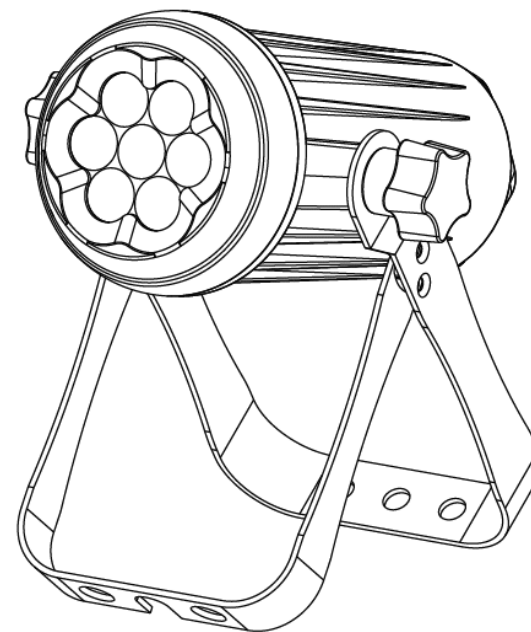
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COLORdash™ Accent UV & VW

Quick Reference Guide




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About this Guide

The COLORdash™ Accent UV & VW Quick Reference Guide (QRG) only contains the connection and mounting information as well as the menu options and the DMX values for the COLORdash™ Accent UV and VW.

Disclaimer

This QRG does not replace the products' user manuals. You must download the corresponding user's manual from the CHAUVET® Web site (www.chauvet.com) to learn about the disclaimers, safety notes, programming modes, and technical information.

Fixture at a Glance

Use on Dimmer	⊘	Auto Programs	✓
Outdoor Use	⊘	Auto-ranging Power Supply	✓
Sound Activated	⊘	Replaceable Fuse	⊘
DMX	✓	User Serviceable	⊘
Master/Slave	✓	Duty Cycle	⊘

What is Included

- One COLORdash™ Accent UV or COLORdash™ Accent VW
- One Quick Reference Guide
- One Warranty Card

UV Features

- 1 or 2-channel DMX UV LED wash fixture
- Operating modes:
 - 1-channel: Dimmer
 - 2-channel: Dimmer, strobe
- High-power, 1 W (350 mA) LEDs (7 UV, 395~410 nm)

VW Features

- 2, 3, or 5-channel DMX VW LED wash fixture
- Operating modes:
 - 2-channel: Warm white, cool white
 - 2-channel: Dimmer, white macros
 - 3-channel: Dimmer, warm white, cool white
 - 5-channel: Dimmer, warm white, cool white, white macros, strobe
- High-power, 1 W (350 mA) LEDs (3 cool white, 4 warm white)

Common Features

- Master or slave operation
- Automatic programs
- Static color control without DMX controller
- Cast aluminum, black housing
- Adjustable double bracket

Options

- COLOR-CON
 COLORdash™ Accent UV Order Code: COLORDASHACCENTUV
 COLORdash™ Accent VW Order Code: COLORDASHACCENTVW

COLORdash™ Accent VW DMX Channel Values

S1.DS

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0~100%
2	Warm White	000 ⇔ 255	0~100%
3	Cool White	000 ⇔ 255	0~100%
4	White Macros	000 ⇔ 010 011 ⇔ 050 051 ⇔ 080 081 ⇔ 110 111 ⇔ 140 141 ⇔ 255	No Function White 1: 3,200 K White 2: 3,400 K White 3: 4,200 K White 4: 4,900 K White 5: 5,600 K
5	Strobe	000 ⇔ 255	0~100%

STD.W

Channel	Function	Value	Percent/Setting
1	Warm White	000 ⇔ 255	0~100%
2	Cool White	000 ⇔ 255	0~100%

STD.D

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0~100%
2	Warm White	000 ⇔ 255	0~100%
3	Cool White	000 ⇔ 255	0~100%

STD.1

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0~100%
2	White Macros	000 ⇔ 010 011 ⇔ 050 051 ⇔ 080 081 ⇔ 110 111 ⇔ 140 141 ⇔ 255	No Function White 1: 3,200 K White 2: 3,400 K White 3: 4,200 K White 4: 4,900 K White 5: 5,600 K

AUTO Mode

The AUTO mode allows the user to select one of 10 preset programs (0 to 9) for the COLORdash™ Accent UV or 12 preset auto programs (0 to 11) for the COLORdash™ Accent VW. Select the AUTO program by setting DIP switches [1] through [4], as per the table below.

AUTO Mode DIP Switch Values	DIP Switch	1	2	3	4
	Value	1	2	4	8

- Procedure**
- 1) Set DIP switches [10] and [11] to **OFF**, and DIP switch [12] to **ON** (AUTO Mode).
 - 2) Select the desired program (0 to 11) by setting DIP switches [1] through [4] to ON or OFF until the sum of the value of the DIP switches in the ON position matches the desired program number.
 - 3) Refer to the examples below for more information.

- Auto Mode Examples**
- a) To select AUTO program **0**, set DIP switches [1] through [5] to **OFF** and DIP switch [12] to **ON**.



- b) To select AUTO program **9**, set DIP switches [1], [4], and [12] to **ON**.



STATIC Mode

When selecting the STATIC mode, you can set the COLORdash™ Accent UV and VW fixtures to various luminous intensities without a DMX controller by using DIP switches [1] through [4], as per the table below.

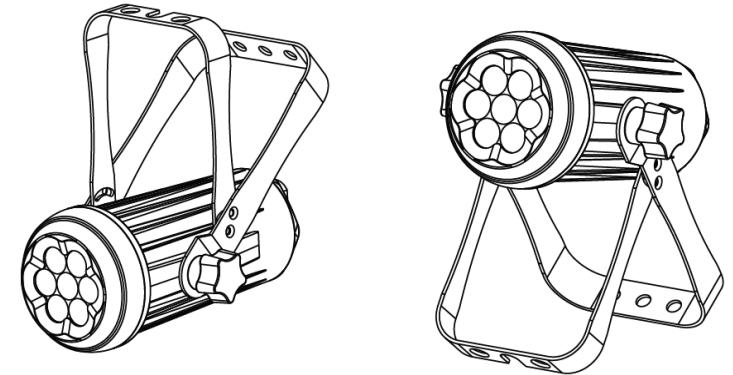
STATIC Mode DIP Switch Values	COLORdash™ Accent →	VW				UV	
	Color →	Warm White		Cool White		Ultra Violet	
	Luminous Intensity ↓	DS 1	DS 2	DS 3	DS 4	DS 1	DS 2
	0 %	OFF	OFF	OFF	OFF	OFF	OFF
	30 %	ON	OFF	ON	OFF	ON	OFF
	60 %	OFF	ON	OFF	ON	OFF	ON
	100 %	ON	ON	ON	ON	ON	ON

- Procedure**
- 1) Set DIP switches [10] and [12] to **ON**, and DIP switch [11] to **OFF** to select STATIC Mode.
 - 2) Select the color intensity as indicated in the *STATIC Mode DIP Switch Values* table.

Mounting

Before mounting any of these products, read the safety notes at the beginning of the corresponding user's manual and follow the mounting procedure indicated there.

Product Mounting Diagram



AC Power

These products have an auto-ranging power supply that can work with an input voltage range of 100~240 VAC, 50/60 Hz.

Power Wiring

These products come with a power cord that has an Edison plug (US & Canada) on one end, while the other end is hardwired to the unit.

Use the table below if you need to change the plug or to adapt the power connection to your particular market or installation,

	Connection	Wire (US)	Wire (Europe)	Screw Color
Power Cord Table	AC Live	Black	Brown	Yellow/Brass
	AC Neutral	White	Blue	Silver
	AC Ground	Green/Yellow	Green/Yellow	Green

DMX Connection

These products have a DMX cord with a Y splitter on one end, which has two 3-pin XLR connectors, one male and the other female. The other end of the DMX cable is hard wired to the unit.

DMX and COLOR-CON Controllers

The COLORdash™ Accent UV and VW can operate with either a DMX or a COLOR-CON controller. Use the standard DMX connection to connect these products to any of those controllers. For more information, please see the corresponding user's manual.

Master/Slave Connection

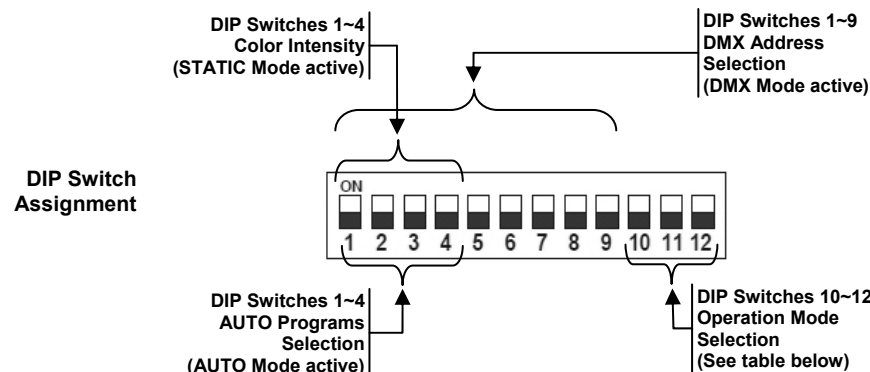
The COLORdash™ Accent UV and VW can work as stand-alone units or as masters of a series of other similar units. See the corresponding user's manual for more information.

Control Options

The COLORdash™ Accent UV and VW can operate in DMX mode, AUTO mode, STATIC mode, and SLAVE mode. You can select any of these modes by using the DIP switches on the back of the unit (see the *Operation Modes Table* below). When configured for AUTO mode, these products become the Master of a Master/Slave configuration. When configured for SLAVE mode, they can work with a COLOR-CON controller instead of a master unit.

DIP Switch Summary

The DIP switches on the back of the unit have two configuration zones, a fixed assignment zone for Operation Mode Selection (DIP 10~12) and a variable assignment zone (DIP 1~9) whose configuration changes depending on the operation mode selected, as shown below:



Operation Modes Table

DIP 10	DIP 11	DIP 12	COLORdash™ Accent UV	COLORdash™ Accent VW
ON	OFF	OFF	SLAVE/COLOR-CON	SLAVE/COLOR-CON
OFF	OFF	ON	AUTO	AUTO
ON	OFF	ON	STATIC	STATIC
OFF	ON	OFF	SV.1 (1 channel)	STD.W (2 channels)
ON	ON	OFF	SV1.S (2 channels)	S1.DS (5 channels)
OFF	OFF	OFF	Reserved	STD.D (3 channels)
ON	ON	ON	Reserved	STD.1 (2 channels)
OFF	ON	ON	Reserved	Reserved

Starting Address

When any of the four DMX modes is active as per the *Operation Mode Table*, you can select the starting DMX address (1~512) by setting DIP switches [1] through [9] as per the table below.

Starting Address	DIP Switch	1	2	3	4	5	6	7	8	9
DIP Switch Values	Value	1	2	4	8	16	32	64	128	256

Procedure

- 1) To select any of the four DMX modes, set DIP switches [10], [11], and [12], as per the *Operation Modes Table* in page 4.
- 2) Select the desired starting address (0 to 512) by setting DIP switches [1] through [9] to ON or OFF until the sum of the value of the DIP switches in the ON position matches the desired address number.
- 3) Refer to the examples below for more information.

Examples for STD.D

These three examples are for STD.D DMX mode. Therefore, in all three cases, DIP switches [10], [11], and [12] are set to **OFF**.

- a) To select DMX Address **1**, set DIP switch [1] to **ON**.



- b) To select DMX Address **64**, set DIP switch [7] to **ON**.



- c) To select DMX Address **31**, set DIP switches [1], [2], [3], [4], and [5] to **ON** (1 + 2 + 4 + 8 + 16 = 31).

